FEDERAL ITEM IDENTIFICATION GUIDE

SOUND RECORDING AND REPRODUCING EQUIPMENT

This Reprint replaces FIIG T207, dated December 4, 2009.

Commander

Defense Logistics Information Service

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This Federal Item Identification Guide for Supply Cataloging is issued under the authority of Department of Defense Instruction 5025.7.

The use of this publication is mandatory for US. Federal Activities participating in Federal Catalog System Operations.

BY ORDER OF THE DIRECTOR

/s/

Commander

Defense Logistics Information Service

Contents

GENERAL INFORMATION

1. Purpose and Scope

   This Federal Item Identification Guide (FIIG) is a self-contained document for the collection, coding, transmittal, and retrieval of item characteristics and related supply management data for an item of supply for logistical use. This FIIG is to be used to describe items of supply identified by the index of approved item names appearing in this section.

2. Contents

   This FIIG is comprised of the following:

   Index of Approved Item Names Covered by this FIIG
   Applicability Key Index
   Section I - Item Characteristics Data Requirements
   Section III - New text that should be here.
   Appendix A - Reply Tables
   Appendix B - Reference Drawing Groups (as applicable)
   Appendix C - Technical Data Tables (as applicable)

   a. Index of Approved Item Names Covered by this FIIG:

   The index lists the approved item names with definitions and item name codes as they appear in Cataloging Handbook H6, applicable to this FIIG. In addition, each name entry is assigned an applicability key for use in relating the characteristics requirements in Section I to the specific item name.

   b. Applicability Key Index:

   The purpose of this index is to provide the user with a ready reference for determining the specific requirements which are applicable to a given approved item name. This index lists all requirements in sequence as they appear in the FIIG. The applicability of a Master Requirement Coded requirement is indicated by the column headed by the specific item name applicability key as follows:

   (1) The letter "X" indicates the requirement must be answered for a full descriptive item.

   (2) The letters "AR" indicate the requirement is to be answered as required by (1) instructional notes within the FIIG; (2) when the reply is predicated on replies to a related main requirement; or (3) when an asterisk (*) is used in conjunction with the applicability key column in Section I.

   (3) A blank in the column indicates the requirement is not applicable to the specific item name.

c. Section I - Item Characteristics Data Requirements:

This section contains the physical and performance characteristics requirements needed to describe and identify an item of supply. These characteristics differentiate one item from all other items of supply and are to be used to meet the needs of all supported functions. This section is arranged in columns. Identification of each column and instructions pertinent thereto are as follows:

(1) Applicability Key:

The first column shows the applicability key(s) for each requirement. It indicates whether the requirement need be satisfied for the item being identified. "ALL" indicates that the requirement must be answered for all items covered by the FIIG. One or more alphabetic character(s) or group of one or more alphabetic characters indicates a response is required when describing items with an approved item name or names represented by the key(s). An asterisk (*) used in conjunction with any applicability key indicates that the characteristic stated in the requirement may not be applicable to all items covered by the FIIG.

(2) Master Requirement Codes (MRC):

A four-position code which is assigned to a FIIG requirement for identification of the requirement, cross-referencing requirements in the various sections and appendices of the FIIG, and for mechanized processing and retrieval of FIIG generated data. Absence of a MRC for a requirement indicates a lead-in to requirements with individual MRCs in Appendix B.

(a) The coding technique for providing MULTIPLE/OPTIONAL responses will not be used for a Section I requirement assigned Mode Code A or L that leads to Appendix B sketches with dimensional requirements.

(b) Identified Secondary Address Coding:

This technique is for extending the Master Requirement Code so that a unique address is provided for each application of the requirement in relation to the item and is authorized only as instructed within the requirement. Responses coded through this technique will always consist of the following: (1) Master Requirement Codes, (2) indicator code (a single numeric character determined by the number of positions contained), (3) identified secondary address code (1 to 3-digit alphabetic codes determined by the number of predicted replies), (4) the mode code, (5) the reply code and/or clear text response, and (6) end with a record separator (*). Steps (1) through (6) are repeated for each application of the requirement.

(c) AND/OR coding:

A technique for extending the Master Requirement Code to provide a distinctive address for multiple responses to the same requirement. Responses coded through this technique will always consist of (1) Master Requirement Code, (2) mode code, (3) the response or reply code (as instructed by the requirement), (4) a single dollar sign ($) for an OR condition, or a double dollar sign ($$) for an AND condition, (5) the mode code, (6) the response or reply code

(followed by conditions (4) through (6) for each of the multiple responses) and (7) end with a record separator (*). NOTE: Apply this technique only when instructed by the requirement sample reply (e.g.).

(3) Mode Code:

A one-position alphabetic code that specifies the manner in which a response will be prepared. Each requirement assigned a MRC is also assigned a mode code. Sample replies follow each FIIG requirement displaying the proper construction of a response for the assigned mode code. The response to a requirement will always be prepared in accordance with the assigned mode code and sample reply except in the following instances:

(a) Use of E Mode Code replies is not authorized. If a reply needed to describe an item is not listed in the applicable table, contact the FIIG Initiator.

(b) Mode Code K may not be used for any requirement unless instructed by the requirement instructions.

(4) Requirement:

This portion includes the characteristics data elements and data use identifiers required to identify and differentiate one item of supply from another, narrative definitions, and explanations as to use and method of expression. Instructions for coding and preparing replies are also provided.

(5) Reply Code:

A code that represents an established authorized reply to a requirement.

d. Section III - Supplementary Technical and Supply Management Data:

This section includes those characteristics requirements necessary to support specific logistics functions other than National Stock Number assignment.

e. Appendix A - Reply Tables:

Tables of authorized replies to requirements and reply codes when the tables are too lengthy for inclusion in Section I/III, when applicable.

f. Appendix B - Reference Drawings:

This appendix contains representative illustrations which portray specific variations of one or more generic characteristics. If reference drawings contain requirements pages to be used in conjunction with illustrations for dimensioning purposes, the requirements pages will contain Master Requirement Codes, mode codes, and a statement of the requirement. A response to requirements on a requirements page is necessary only for those Master Requirement Codes applicable to the illustration selected.

g. Appendix C - Technical Data Tables:

This appendix contains conversion charts and similar data pertinent to the requirements in Section I/III, when applicable.

3. Enter administrative MRC CLQL immediately following the last FIIG requirement reply, as instructed below:

MRC	Mode Code	Requirement	Example
CLQL	G	COLLOQUIAL NAME (common usage name by which an item is known)	CLQLGWOVEN WIRE CLOTH*

4. Special Instructions and Indicator Definitions

  a. Measurements:

Unless otherwise indicated within a requirement example, enter all measurements in decimal form, carried to the nearest three decimal places, with a minimum of one digit preceding the decimal. For SI (metric), enter all measurements with a minimum of one digit before and after the decimal. For fraction to decimal conversion, see Appendix C.

  b. Indicators:

A cross hatch (#) following an AIN, MRC, Reply Code or Drawing Number indicates for "ALL EXCEPT USA" use only.

5. Indexes

  a. Index of Data Requirements

This index is arranged in alphabetic sequence by Master Requirement Code, cross-referenced to the applicable data requirement and page number(s).

  b. Index of Approved Item Names

This index is arranged in alphabetic sequence referenced to Applicability Key.

  c. Applicability Key Index

This index is arranged in Applicability Key Sequence.

6. Maintenance

Requests for revisions and other changes will be directed to:

[Page Break]

MRC Index

INDEX OF APPROVED ITEM NAMES COVERED BY THIS FIIG

Approved Item Name	INC	App Key
ARM, SOUND RECORDER	05433	BE

An item of rigid construction, long in proportion to its width and thickness, pivoted at one end, and designed to hold the recording cartridge of a sound recorder. May include the recording cartridge and stylus.

ARM, SOUND REPRODUCER	05434	BE

An item of construction, long in proportion to its width and thickness, pivoted at one end, and designed to hold a reproducer cartridge of sound reproducer or recorder-reproducer. May include the reproducer cartridge and stylus.

BELT, SOUND RECORDING	19259	BA

A flexible belt which is designed to be inscribed by a stylus responding to sonic variations and which is specifically designed for use as a medium for sound recording and reproducing.

CAMERA, FIRE CONTROL	68072	AD

A device either attached to, built into, or for use in conjunction with a fire control system or video camera to indicate electronically the area of subject matter included in the file of view. It detects near infrared reflected radiation to provide a video image of the target. It possesses an adjusting automatic field of view to improve the overview of the scene/target. It is able to provide a chromatic or mono-chromatic image.

CAMERA-RECORDING, VIDEO	39518	AD

A set of components specifically designed to record video images and sound on tape or disc. It includes a video camera, recorder and lens system in a compact package. It may use AC/DC power.

CARTRIDGE, SOUND RECORDER	19261	BF

An item which, when subjected to electrical impulses, produces mechanical vibration for the recording of sonic variations. May include stylus.

CARTRIDGE, SOUND REPRODUCER	19263	BF

An item which when subjected to mechanical vibrations, produces electrical impulses for the reproduction of sonic variations.

CYLINDER, SOUND RECORDING	03899	BA

A rigid sleeve which is designed to be inscribed by a stylus responding to sonic variations and which is specifically designed for use as a medium for sound recording and reproducing.

Approved Item Name	INC	App Key
DISK, SOUND RECORDING	03889	BA

A flat circular item, rigid or flexible, upon which sonic variations are recorded and reproduced by electronic, magnetic, mechanical, or laser-beam techniques. It is specifically designed for use as a medium for sound recording and reproduction.

DISK, VIDEO RECORDING	35653	BA

A flat circular item, rigid or flexible upon which optic variations or optic and sonic variations are recorded by electronic, magnetic, mechanical, or laser-beam techniques. It may or may not include grooves and may or may not be enclosed in a protective covering such as a cassette. Excludes DISK, SOUND RECORDING.

EDITOR, AUDIO-VIDEO	50203	BB

An item that edits/corrects video or audio signals for better modulation. It edits the tapes used with video recorders, video reproducers, and video recorder-reproducers. It edits video pictures frame by frame and usually functions in conjunction with a video switcher or time base corrector. Includes automatic or manual editing capability. May include joystick, keyboard, and viewer.

ERASER, MAGNETIC	19288	BG

An item which is specifically designed to disorientate the magnetic signal induced on tape or wire in preparation for the recording of another signal.

GENERATOR, CHARACTER	42135	BB

An electronic component which, when connected to a CAMERA-RECORDING, VIDEO, permits the manual superimposition of letters, numbers and symbols on the video tape using a keypad.

HEAD ASSEMBLY, READ-WRITE	62190	BB

A specifically designed component assembly which reads, records or erases information in a storage medium, usually a stack of electromagnets arranged geometrically, used to read, write or erase data in digital form on a magnetic drum, disk or magnetic tape.

HEAD, MAGNETIC	41814	BB

An item which consists of electromagnets which record and/or reproduce. It may be a single or multiple track and may include features such as a plug-in, erase or the like. It is designed to record and/or reproduce data, sound, or video on tape, disk, or the like. For items that perform the erasing function only, see DEMAGNETIZER or ERASER, MAGNETIC.

HEAD, VIDEO RECORDER #	35665	BB

An item which converts electrical impulses into magnetic variations in order to register optic variations or optic and sonic variations on tape or disc. For items designed to convert sonic variations only see HEAD, SOUND RECORDER.

Approved Item Name	INC	App Key
HEAD, VIDEO RECORDER-REPRODUCER #	35659	BB

An item which has the dual function of a HEAD, VIDEO RECORDER and a HEAD, VIDEO REPRODUCER. For items designed to convert and reproduce sonic variations only, see HEAD, SOUND RECORDER-REPRODUCER.

MAGAZINE, RADAR MAPPING RECORDER	03863	AC

An item for winding and storing a recording medium, and which becomes an integral part of a RECORDER, RADAR MAPPING during its operation. It may include running time indicating devices and portions of the drive mechanism. Excludes MAGAZINE, SOUND RECORDER.

MAGAZINE, SOUND RECORDER	03864	AC

A device which contains recording medium, spools, cavities, and other items necessary for winding and storing the recording medium and becomes an integral part of the sound recorder during its operation. It may include recording heads, running time indicating devices, and portions of the driving mechanism.

MONITOR-RECORDER, VIDEO	48146	AB

An item consisting of a MONITOR, TELEVISION and a RECORDER-REPRODUCER, VIDEO. It is designed to display, record and reproduce the pictures recorded by a CAMERA, TELEVISION. The item may have an audio channel. The transmission is wire-bound.

PRINTER, VIDEO	45785	AE

An item designed to produce color prints or transparencies of anything that can be viewed on a television screen, overhead projector, diskettes or the like. It uses a sublimable dye thermal transfer printing system.

RECEIVER-RECORDING SET, TELEVISION	46039	AD

A single item designed to function as both a RECEIVING SET, TELEVISION and a RECORDER-REPRODUCER, VIDEO. It usually includes a remote control unit

RECORD PLAYER	19264	AF

An item consisting of a reproducer turntable, associated drive motor and sound reproducer arm mounted on a common support. May include a mechanism for automatically changing disk records. For items that also include an integral amplifier, see AMPLIFIER-RECORD PLAYER and for items that include an integral amplifier and a loudspeaker, see REPRODUCER, SOUND.

RECORDER, FLIGHT DATA	47867	AA

An item designed to record flight data on paper, tape or disk, thus enabling the reconstruction of preceding events.

Approved Item Name	INC	App Key
RECORDER-REPRODUCER ASSEMBLY, SOUND	04564	AD

Two or more separate sound recorder-reproducers having a common mounting or mounted on each other.

RECORDER-REPRODUCER, DIRECTION FINDER DATA	02931	AB

A single component which makes a record of direction finder data, and which will reproduce recorded direction finder data.

RECORDER-REPRODUCER, GUIDED MISSILE SYSTEM	31791	AA

A complete set of components and/or items, not all having the same basic name which are specifically designed to record and store program event data of a guided missile system, and reproduce this data for analysis and evaluation. The item may also have the capability to store and reproduce pre-recorded programs for the missile system. Excludes RECORDER-REPRODUCER SET, SIGNAL DATA.

RECORDER-REPRODUCER SET, SOUND	19538	AD

A complete set of components and/or items, not all having the same basic name, which are required for making a record of sonic variation and which will produce recorded sonic variations.

RECORDER-REPRODUCER SET, VIDEO	35666	AD

A complete set of components and/or items not all having the same basic name, which are required to record optic variations or optic and sonic variations and will reproduce the optic variations or the optic and sonic variations. For sets designed to record and reproduce sonic variations only, see RECORDER-REPRODUCER SET, SOUND. See also RECORDER-REPRODUCER, VIDEO.

RECORDER-REPRODUCER, SOUND	02932	AB

A single component which makes a record of sonic variations and which will reproduce recorded sonic variations. See also RECORDER-REPRODUCER SET, SOUND.

RECORDER-REPRODUCER, VIDEO	35667	AB

A single component specifically designed to record optic variations or optic and sonic variations and will reproduce the optic variations or the optic and sonic variations. For items designed to record and reproduce sonic variations, see RECORDER-REPRODUCER, SOUND. See also RECORDER-REPRODUCER SET, VIDEO.

RECORDER SET, SOUND	00169	AD

A complete set for making a record of sonic variations that may be afterwards reproduced on a compatible sound reproducer.

Approved Item Name	INC	App Key
RECORDER SET, VIDEO	35654	AA

A complete set of components and/or items not all having the same basic name, which are required to record optic variations or optic and sonic variations. For sets designed to record sonic variations only, see RECORDER SET, SOUND. See also RECORDER, VIDEO.

RECORDER, SOUND	02929	AA

A single component specifically designed to make a record of sonic variations.

RECORDER, VIDEO	35661	AA

A single component specifically designed to make a record of optic variations or optic and sonic variations on a disk or a magnetic tape. For items designed to record sonic variations only, see RECORDER, SOUND.

RECORDER, WATCH MOVEMENT	18712	BJ

A self-contained instrument designed to record the sound of the tick of a watch so that the performance characteristics of the watch movement may be determined.

REPRODUCER ASSEMBLY, SOUND	67593	AE

Two or more REPRODUCER, SOUND on a common mounting or mounted on each other.

REPRODUCER SET, VIDEO	35657	AE

A complete set of components and/or items not all having the same basic name, which are required to reproduce optic variations or optic and sonic variations, which have been recorded on a disk or a magnetic tape. See also REPRODUCER, VIDEO.

REPRODUCER, SIGNAL DATA	21117	AE

An item which reproduces with the same uniformity of characteristics intelligence derived from a RECORDER, SIGNAL DATA. Excludes REPRODUCER, SOUND.

REPRODUCER, SOUND	19293	AE

A single component which will reproduce sonic variations.

REPRODUCER, VIDEO	35668	AE

A single component specifically designed to reproduce optic variations or optic and sonic variations which have been recorded on a disk or a magnetic tape. For items designed to reproduce sonic variations only, see REPRODUCER, SOUND.

REPRODUCING SET, SIGNAL DATA	60945	AE

A complete electronic set for reproducing with the same uniformity of characteristics intelligence derived from a RECORDING SET, SIGNAL DATA.

Approved Item Name	INC	App Key
STYLUS, SOUND RECORDING	19296	BD

An item specifically designed to inscribe a mechanical recording medium such as a disk, cylinder, film or belt for the purpose of registering sonic variations.

STYLUS, SOUND REPRODUCING	00831	BC

An item specifically designed to follow the grooves in a mechanically recorded medium such as a belt, cylinder, disk or film for the purpose of converting the groove variations into mechanical movement.

TAPE, SOUND RECORDING	00315	BA

A thin flexible strip of non-magnetic material coated with a processed iron oxide upon which sonic variations are recorded by magnetic means.

TAPE, VIDEO RECORDING	35664	BA

A thin flexible strip of nonmagnetic material with a magnetized coating upon which optic variations or optic and sonic variations are recorded by magnetic means. May be in roll form or encased in a cartridge or cassette. Excludes TAPE, SOUND RECORDING; and TAPE, ELECTRONIC DATA PROCESSING.

TURNTABLE, SOUND REPRODUCER	00245	AF

A circular shaped item designed to accommodate and rotate a recording disk. Excludes motor.

VIDEO CAMERA SYSTEM, DIGITAL, REMOTE CONTROLLED	68377	AD

An optional accessory item specifically designed to be mounted on a remote operated vehicle such as a Robot, Explosive Ordinance Disposal. The unit is a combination of a wide field of view 360 by 180 camera with a second zoom camera and an illuminator switchable from visible to infrared.

WIRE, SOUND RECORDING	00316	BA

A flexible wire specifically designed to be used to record sonic variations thereon by magnetic means.

APPLICABILITY KEY INDEX

	AA	AB	AC	AD	AE	AF
NAME	X	X	X	X	X	X
ANBK	X	X		X	X	
ANWG	X	X	X	X	X	
ABRY	AR	AR	AR	AR	AR	AR
ABGL	AR	AR	AR	AR	AR	AR
ABMZ	AR	AR	AR	AR	AR	AR
ABKV	AR	AR	AR	AR	AR	AR
ABNM	AR	AR	AR	AR	AR	AR
ANWH			X			
ANWJ	AR	AR		AR		
ANWK	AR	AR		AR		
ANWL	AR	AR		AR	AR	
AHTY	AR	AR		AR	AR	
AHYZ	AR	AR		AR	AR	
AFYW	AR	AR		AR	AR	
AFGR	AR	AR		AR	AR	
ANWM	AR				AR	
ANWN		AR		AR	AR	
ANWP		AR		AR		
ALBY		AR				
ANWQ					X	
ANWR					AR	
ANWS					AR	
AKWC	AR	AR	AR	AR	AR	AR
ACYN	AR	AR	AR	AR	AR	AR
ACZB	AR	AR	AR	AR	AR	AR
FAAZ	AR	AR	AR	AR	AR	AR
ACYR	AR	AR	AR	AR	AR	AR
ALSF	AR	AR	AR	AR	AR	AR
ALFK	X	X		X	X	
ANWT						X
AJRN						X
ABHP	AR	AR	AR	AR	AR	AR
ABMK	AR	AR	AR	AR	AR	AR
ADAV	AR	AR	AR	AR	AR	AR
ABKW	AR	AR	AR	AR	AR	AR
ABFY	AR	AR	AR	AR	AR	AR
ADUM	AR	AR	AR	AR	AR	AR
AFHS				AR		
AKVY				AR		
AFJH				AR		
AKVZ				AR		
AJJX				AR		
AJJY				AR		
AJJZ				AR		
AJKA				AR		
AJKB				AR		
AKWA	AR	AR	AR	AR	AR	AR

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AKWB	AR	AR	AR	AR	AR	AR
FEAT	AR	AR	AR	AR	AR	AR
TEST	AR	AR	AR	AR	AR	AR
SPCL	AR	AR	AR	AR	AR	AR
ZZZK	AR	AR	AR	AR	AR	AR
ZZZT	AR	AR	AR	AR	AR	AR
ZZZW	AR	AR	AR	AR	AR	AR
ZZZX	AR	AR	AR	AR	AR	AR
ZZZY	AR	AR	AR	AR	AR	AR
CRTL	AR	AR	AR	AR	AR	AR
PRPY	AR	AR	AR	AR	AR	AR
ELRN	AR	AR	AR	AR	AR	AR
NHCF	AR	AR	AR	AR	AR	AR
ELCD	AR	AR	AR	AR	AR	AR
ENAC	AR	AR	AR	AR	AR	AR
AGAV	AR	AR	AR	AR	AR	AR
CBME	AR	AR	AR	AR	AR	AR
PRMT	AR	AR	AR	AR	AR	AR
PMWT	AR	AR	AR	AR	AR	AR
PMLC	AR	AR	AR	AR	AR	AR
SUPP	AR	AR	AR	AR	AR	AR
FCLS	AR	AR	AR	AR	AR	AR
FTLD	AR	AR	AR	AR	AR	AR
TMDN	AR	AR	AR	AR	AR	AR
RTSE	AR	AR	AR	AR	AR	AR
RDAL	AR	AR	AR	AR	AR	AR
NTRD	AR	AR	AR	AR	AR	AR
ZZZP	AR	AR	AR	AR	AR	AR
ZZZV	AR	AR	AR	AR	AR	AR

	BA	BB	BC	BD	BE	BF	BG	BJ
NAME	X	X	X	X	X	X	X	X
AFZC		X						
ANXB							X	
ANXC							AR	
ANXD							AR	
ANWG		X					AR	X
ABGL	AR	AR					AR	
ABMZ	AR	AR					AR	
ALCD							AR	
ANMQ							AR	
ANXE							AR	
ANXF							X	
ANXG							AR	
ANXH							AR	
MATL	X							X
AGCY	AR							
AGCZ	AR							
AGDA	AR							
ABRY	X							
CZGC	AR							
ANXK						X		
ANXL						X		X
ANWM						AR		AR
ANXM			X					
ANXP			X	X		X		
ANXQ			AR			X		
ANXR				X				
ANXT		AR						
ANXW		AR				AR		
ELEC		AR				AR		AR
AFYW		AR				AR		AR
AFGR		AR				AR		
ANXX					X			
AMSA					AR			
AMSB					AR			
ANWS					X			
AFJH								AR
NMBR								AR
ABHP	AR	AR	AR	AR	AR	AR	AR	AR
ABMK	AR	AR	AR	AR	AR	AR	AR	AR
ADAV	AR	AR	AR	AR	AR	AR	AR	AR
ABKW	AR	AR	AR	AR	AR	AR	AR	AR
ABFY	AR	AR	AR	AR	AR	AR	AR	AR
ADUM	AR	AR	AR	AR	AR	AR	AR	AR
ALGC		AR					AR	
AARA	X					X	AR	X
AARB		AR				AR	AR	AR
AKWA					AR		AR	
AKWB					AR		AR	
FEAT	AR	AR	AR	AR	AR	AR	AR	AR
TEST	AR	AR	AR	AR	AR	AR	AR	AR
SPCL	AR	AR	AR	AR	AR	AR	AR	AR
ZZZK	AR	AR	AR	AR	AR	AR	AR	AR

ZZZT	AR	AR	AR	AR	AR	AR	AR	AR
ZZZW	AR	AR	AR	AR	AR	AR	AR	AR
ZZZX	AR	AR	AR	AR	AR	AR	AR	AR
ZZZY	AR	AR	AR	AR	AR	AR	AR	AR
CRTL	AR	AR	AR	AR	AR	AR	AR	AR
PRPY	AR	AR	AR	AR	AR	AR	AR	AR
ELRN	AR	AR	AR	AR	AR	AR	AR	AR
NHCF	AR	AR	AR	AR	AR	AR	AR	AR
ELCD	AR	AR	AR	AR	AR	AR	AR	AR
ENAC	AR	AR	AR	AR	AR	AR	AR	AR
AGAV	AR	AR	AR	AR	AR	AR	AR	AR
CBME	AR	AR	AR	AR	AR	AR	AR	AR
PRMT	AR	AR	AR	AR	AR	AR	AR	AR
PMWT	AR	AR	AR	AR	AR	AR	AR	AR
PMLC	AR	AR	AR	AR	AR	AR	AR	AR
SUPP	AR	AR	AR	AR	AR	AR	AR	AR
FCLS	AR	AR	AR	AR	AR	AR	AR	AR
FTLD	AR	AR	AR	AR	AR	AR	AR	AR
TMDN	AR	AR	AR	AR	AR	AR	AR	AR
RTSE	AR	AR	AR	AR	AR	AR	AR	AR
RDAL	AR	AR	AR	AR	AR	AR	AR	AR
NTRD	AR	AR	AR	AR	AR	AR	AR	AR
ZZZP	AR	AR	AR	AR	AR	AR	AR	AR
ZZZV	AR	AR	AR	AR	AR	AR	AR	AR

[Page Break]

Body

SECTION: A
APP

Key	MRC	Mode Code	Requirements

ALL

    NAME   D   ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code. (e.g., NAMED02929*)

AA, AB, AD, AE

    ANBK   D   RECORDING METHOD

Definition: THE MEANS BY WHICH THE ITEM RECORDS INFORMATION.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ANBKDAAJ*)

REPLY CODE	REPLY (AJ42)
ABB	DIGITAL
AAJ	ELECTROMECHANICAL
AAK	MAGNETIC
AAL	MECHANICAL
AAM	PHOTOELECTRIC

AA, AB, AC, AD, AE

    ANWG   D   RECORDING MEDIUM FOR WHICH DESIGNED

Definition: THE RECORDING MEDIUM FOR WHICH THE ITEM IS DESIGNED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ANWGDAAB*; ANWGDAAE$$DAAF*)

REPLY CODE	REPLY (AK15)
AAB	BELT
AAC	CYLINDER
AAD	DISK
AAE	FILM
AAH	FLASH MEMORY

APP Key	MRC	Mode Code	Requirements
		AAA	HARD DISK
		AAF	TAPE
		AAG	WIRE

ALL*

ABRY   J   LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF ANY OBJECT, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABRYJFA1000.000*; ABRYJMA18.3*; ABRYJFB1000.000$$JFC1100.000*)

Table 1

REPLY CODE	REPLY (AA05)
F	FEET
M	METERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

ABGL   J   WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABGLJAA0.500*; ABGLJLA38.1*; ABGLJAB0.500$$JAC0.550*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)

APP Key	MRC	Mode Code	Requirements
		A	NOMINAL
		B	MINIMUM
		C	MAXIMUM

ALL*

ABMZ   J   DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF A CIRCULAR FIGURE OR BODY, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMZJAA0.004*; ABMZJLA1.2*; ABMZJAB0.004$$JAC0.005*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

ABKV   J   OUTSIDE DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF A CIRCULAR FIGURE OR BODY, AND TERMINATES AT THE OUTSIDE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABKVJAA10.000*; ABKVJLA38.1*; ABKVJAB8.500$$JAC8.625*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

APP Key	MRC	Mode Code	Requirements

Table 2
REPLY CODE | REPLY (AC20)
A | NOMINAL
B | MINIMUM
C | MAXIMUM

ALL*

ABNM　　J　　　　THICKNESS

Definition: A MEASUREMENT OF THE SMALLEST DIMENSION OF AN ITEM, IN DISTINCTION FROM LENGTH OR WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABNMJAA0.003*; ABNMJLA1.5*; ABNMJAB0.010$$JAC0.015*)

Table 1
REPLY CODE | REPLY (AA05)
A | INCHES
L | MILLIMETERS

Table 2
REPLY CODE | REPLY (AC20)
A | NOMINAL
B | MINIMUM
C | MAXIMUM

AC

ANWH　　D　　　　RECORDING TIME INDICATOR

Definition: AN INDICATION OF WHETHER OR NOT A RECORDING TIME INDICATOR IS INCLUDED.

Reply Instructions: Enter the Reply Code from the table below. (e.g., ANWHDB*)

REPLY CODE | REPLY (AA49)
B | INCLUDED
C | NOT INCLUDED

APP
Key   MRC   Mode Code   Requirements

AA*, AB*, AD*

    ANWJ   J   ACCOMMODATED REEL MAXIMUM DIAMETER

    Definition: THE MAXIMUM LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF THE ACCOMMODATED REEL FOR WHICH THE ITEM IS DESIGNED, AND TERMINATES AT THE CIRCUMFERENCE.

    Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., ANWJJA7.000*; ANWJJL177.8*)

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

AA*, AB*, AD*

    ANWK   J   ACCOMMODATED SPOOL MAXIMUM DIAMETER

    Definition: THE MAXIMUM LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF THE ACCOMMODATED SPOOL FOR WHICH THE ITEM IS DESIGNED, AND TERMINATES AT THE CIRCUMFERENCE.

    Reply Instructions: Enter the Reply Code from the table below, followed by the numeric value. (e.g., ANWKJA2.875*; ANWKJL165.1*)

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

AA*, AB*, AD*, AE*

    ANWL   A   INPUT CHANNEL QUANTITY

    Definition: THE NUMBER OF INPUT CHANNEL(S) INCORPORATED IN THE ITEM.

    Reply Instructions: Enter the quantity. (e.g., ANWLA2*)

    For multiple channels having different impedance ratings, use AND coding ($$) entering the quantities of each. (e.g., ANWLA1$$A2*)

APP
Key   MRC   Mode Code   Requirements

AA*, AB*, AD*, AE*

     AHTY   B   INPUT IMPEDANCE RATING IN OHMS

     Definition: THE TOTAL OPPOSITION (RESISTIVE AND REACTIVE) WHICH THE ITEM OFFERS TO THE ADMITTANCE OF AN ENTERING FLOW OF ALTERNATING CURRENT, EXPRESSED IN OHMS.

     Reply Instructions: Enter the numeric value to one decimal place. (e.g., AHTYB200.0*)

     For multiple replies use AND coding ($$) entering replies in the same sequence established for MRC ANWL. (e.g., AHTYB150.0$$B250.0*)

AA*, AB*, AD*, AE*

     AHYZ   J   OPERATING SPEED AT RATED CAPACITY

     Definition: THE SPEED OF THE ITEM REQUIRED TO PRODUCE ITS RATED CAPACITY.

     Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., AHYZJB21.700*; AHYZJB43.400$$JB45.000*)

REPLY CODE	REPLY (AA22)
L	CENTIMETERS PER SECOND
B	FEET PER MINUTE
F	INCHES PER MINUTE
G	INCHES PER SECOND
D	REVOLUTIONS PER MINUTE

AA*, AB*, AD*, AE*

     AFYW   F   FREQUENCY RESPONSE RANGE IN HERTZ

     Definition: THE MINIMUM AND MAXIMUM FREQUENCIES TO WHICH THE ITEM WILL RESPOND, EXPRESSED IN HERTZ.

     Reply Instructions: Enter the numeric values to one decimal place. (e.g., AFYWFP40.0/P7500*; AFYWFP30.0/P5000.0$$FP30.0/P6500.0*)

AA*, AB*, AD*, AE*

     AFGR   F   FREQUENCY RESPONSE TOLERANCE IN

APP
Key   MRC   Mode Code   Requirements

DECIBELS

Definition: THE LIMITS OF PERMISSIBLE DEVIATION OVER THE SPECIFIED FREQUENCY RANGE, EXPRESSED IN DECIBELS.

Reply Instructions: Enter the numeric value, separated by a slash. Precede negative values with an M and positive values with a P. (e.g., AFGRFM2.0/P2.0*; AFGRFM2.0/P2.0$$FM4.0/P4.0*)

When a single plus or single minus is cited, enter 0.0 for the missing value. (e.g., AFGRFM0.0/P2.0*; AFGRFM2.0/P0.0*)

AA*, AE*

    ANWM   D   STYLUS REPLACEABILITY

Definition: AN INDICATION OF WHETHER OR NOT THE STYLUS IS REPLACEABLE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ANWMDB*)

If a stylus is not included, omit the requirement.

REPLY CODE	REPLY (AG84)
C	NONREPLACEABLE
B	REPLACEABLE

AB*, AD*, AE*

    ANWN   B   AMPLIFIER OUTPUT RATING IN WATTS

Definition: THE RATED POWER THAT AN AMPLIFIER CAN SAFELY PROVIDE, MEASURED IN WATTS.

Reply Instructions: Enter the numeric value. (e.g., ANWNB4.0*; ANWNB2.0$$B5.0*)

AB*, AD*

    ANWP   J   OUTPUT IMPEDANCE RATING IN OHMS

APP Key	MRC	Mode Code	Requirements

Definition: THE TOTAL OPPOSITION (RESISTIVE AND REACTIVE) WHICH THE ITEM OFFERS TO THE OUTPUT FLOW OF ALTERNATING CURRENT, EXPRESSED IN OHMS.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value to one decimal place. (e.g., ANWPJA6.0*; ANWPJB600.0$$JC1000.0*)

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

AB*

ALBY   D   USAGE DESIGN

Definition: INDICATES THE DESIGNED USE OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ALBYDBEL*; ALBYDBEL$$DAJQ*; ALBYDBEL$DAJQ*)

REPLY CODE	REPLY (AH21)
BMQ	CASSETTE RECORDER/REPRODUCER
BHN	COMMUNICATION
BMR	DICTATING MACHINE
AJQ	HOUSEHOLD
BEL	OFFICE MACHINE
AZH	PORTABLE
BMP	TELEPHONE ANSWERING MACHINE

AE

ANWQ   D   AUTOMATIC DISK CHANGER

Definition: AN INDICATION OF WHETHER OR NOT AN AUTOMATIC DISK CHANGER IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ANWQDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED

APP
Key   MRC   Mode Code   Requirements
_____
               C   NOT INCLUDED

NOTE FOR MRCS ANWR AND ANWS: REPLY TO MRCS ANWR AND ANWS ONLY
WHEN REPLY CODE B IS ENTERED FOR MRC ANWQ.

AE* (See Note Above)

    ANWR   A   MAXIMUM DISK QUANTITY ACCOMMODATED

    Definition: THE MAXIMUM NUMBER OF DISKS THE ITEM IS DESIGNED TO
    ACCOMMODATE.

    Reply Instructions: Enter the quantity. (e.g., ANWRA10*)

AE* (See Note Preceding MRC ANWR)

    ANWS   J   MAXIMUM DISK SIZE ACCOMMODATED

    Definition: DESIGNATES THE MAXIMUM SIZE OF DISK THE ITEM IS
    DESIGNED TO ACCOMMODATE.

    Reply Instructions: Enter the applicable Reply Code from the table below, followed by
    the numeric value. (e.g., ANWSJA12.000*; ANWSJL165.1*)

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

NOTE FOR MRC AKWC: REPLY TO THIS MRC ONLY WHEN THE SOLE POWER
SOURCE IS SELF-CONTAINED OR WHEN A SINGLE EXTERNAL POWER SOURCE
IS CITED. IF MORE THAN ONE EXTERNAL POWER SOURCE, DO NOT REPLY TO
MRC AKWC AS THE TYPE OF POWER SOURCE IS THEN IDENTIFIED IN THE
IDENTIFIED SECONDARY ADDRESS CODES SHOWN IN APPENDIX A, TABLE 5,
APPLICABLE TO MRCS ACYN, ACZB, FAAZ, ACYR, AND ALSF.

ALL* (See Note Above)

    AKWC   D   ELECTRICAL POWER SOURCE RELATIONSHIP

    Definition: THE RELATIONSHIP OF THE ELECTRICAL POWER SOURCE TO
    THE ITEM.

APP
Key   MRC   Mode Code   Requirements

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AKWCDAB*)

A self-contained power source shall be interpreted as being a power source, such as a gasoline or diesel engine generator, or vehicular electrical system when the vehicle utilized as the power source is included in the item.

When the item includes a self-contained power source and the item is also designed for operation from an external power source, the external power source is considered alternate operating. Under this condition reply only alternate operating.

When the item is powered by external power source(s) only, it is considered operating. When the item is powered solely by internal batteries, these batteries do not constitute a self-contained power source but are considered operating.

REPLY CODE	REPLY (AH00)
AB	ALTERNATE OPERATING
AC	OPERATING
AD	SELF-CONTAINED

NOTE FOR MRCS ACYN, ACZB, FAAZ, ACYR, AND ALSF: REPLY TO THESE MRCS IF THE REPLY TO MRC AKWC IS OTHER THAN AD.

ALL* (See Note Above)

ACYN   J   AC VOLTAGE RATING

Definition: THE VALUE(S), OR RANGE OF VALUES, OF ROOT MEAN SQUARE POTENTIAL FOR WHICH THE ITEM IS RATED.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value to one decimal place. Commas are not to be transmitted (entered) in the reply field of the requirement. (e.g., ACYN1AJVA110.0; ACYN1AJVB110.0$$JVC220.0*; ACYN1BJVB220.0$$JVC360.0*)*

Table 1

REPLY CODE	REPLY (AB63)
K	KILOVOLTS
U	MICROVOLTS
L	MILLIVOLTS
V	VOLTS

Table 2

REPLY CODE	REPLY (AC20)

APP Key	MRC	Mode Code	Requirements
		A	NOMINAL
		B	MINIMUM
		C	MAXIMUM

ALL* (See Note Preceding MRC ACYN)

ACZB   J   FREQUENCY RATING

Definition: THE NUMBER OF COMPLETE CYCLIC CHANGES, PER UNIT OF TIME, FOR WHICH AN ITEM IS RATED.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value to one decimal place. Commas are not to be transmitted (entered) in the reply field of the requirement. (e.g., ACZB1AJEA60.0*; ACZB1AJEB50.0$$JEC60.0*; ACZB1BJEB70.0$$JEC80.0*)

Table 1

REPLY CODE	REPLY (AC32)
G	GIGAHERTZ
E	HERTZ
K	KILOHERTZ
M	MEGAHERTZ

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL* (See Note Preceding MRC ACYN)

FAAZ   D   PHASE

Definition: THE NUMBER OF ALTERNATING CURRENT PHASES.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., FAAZ1ADB*; FAAZ1ADA$$DC*; FAAZ1BDC*)

REPLY CODE	REPLY (AD02)
A	SINGLE
E	SINGLE/THREE
C	THREE
B	TWO

APP
Key   MRC   Mode Code   Requirements

ALL* (See Note Preceding MRC ACYN)

ACYR   J   DC VOLTAGE RATING

Definition: THE VALUE(S), OR RANGE OF VALUES, OF DIRECT CURRENT
POTENTIAL FOR WHICH THE ITEM IS RATED.

*Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below,
followed by the numeric value to one decimal place. Commas are not to be entered in
the reply field of the requirement. (e.g., ACYR1AJVA110.0*;
ACYR1AJVB6.0$$JVC24.3*; ACYR1BJVB12.0$$JVC24.0*)*

Table 1
REPLY CODE	REPLY (AB63)
K	KILOVOLTS
U	MICROVOLTS
L	MILLIVOLTS
V	VOLTS

Table 2
REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL* (See Note Preceding MRC ACYN)

ALSF   D   INTERNAL BATTERY ACCOMMODATION

Definition: AN INDICATION OF WHETHER OR NOT A FACILITY(IES) TO
ACCOMMODATE A BATTERY(IES) IS INCLUDED.

*Reply Instructions: Enter the applicable Reply Code from the table below. (e.g.,
ALSF1ADB*; ALSF1BDC*)*

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

AA, AB, AD, AE

APP Key	MRC	Mode Code	Requirements
	ALFK	D	CASE

Definition: AN INDICATION OF WHETHER OR NOT A CONTAINER FROM WHICH THE ITEM IS COMPLETELY REMOVABLE IS PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ALFKDB*)

REPLY CODE	REPLY (AB22)
C	NOT PROVIDED
B	PROVIDED

AF

	ANWT	J	RECORD HOLE DIAMETER ACCOMMODATED

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF THE ACCOMMODATION FOR A RECORD HOLE, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ANWTJAA0.250*; ANWTJLA6.8*; ANWTJAB0.250$$JAC0.255*)

Table 1
REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2
REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

AF

	AJRN	D	FACE MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE FACE IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., AJRNDFBAC00*; AJRNDFBAC00$$DPF0000*; AJRNDCQG000$DFBAC00*)

ALL*

ABHP   J   OVERALL LENGTH

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABHPJAA8.000*; ABHPJLA177.8*; ABHPJAB3.500$$JAC4.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

ABMK   J   OVERALL WIDTH

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMKJAA2.500*; ABMKJLA76.2*; ABMKJAB3.500$$JAC4.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM

APP Key	MRC	Mode Code	Requirements
		C	MAXIMUM

ALL*

ADAV   J   OVERALL DIAMETER

Definition: A MEASUREMENT OF THE LONGEST STRAIGHT LINE ACROSS A CIRCULAR CROSS-SECTIONAL PLANE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ADAVJAA2.400*; ADAVJLA76.2*; ADAVJAB3.500$$JAC4.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

ABKW   J   OVERALL HEIGHT

Definition: THE DISTANCE MEASURED IN A STRAIGHT LINE FROM THE BOTTOM TO THE TOP OF AN ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABKWJAA2.500*; ABKWJLA76.2*; ABKWJAB3.500$$JAC4.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM

35

APP Key	MRC	Mode Code	Requirements
		C	MAXIMUM

ALL*

    ABFY   J   OVERALL DEPTH

Definition: AN OVERALL MEASUREMENT BETWEEN SPECIFIED POINTS OF AN ITEM, IN DISTINCTION FROM HEIGHT.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABFYJAA2.400*; ABFYJLA76.2*; ABFYJAB3.500$$JAC4.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

    ADUM   J   OVERALL THICKNESS

Definition: AN OVERALL MEASUREMENT OF THE SMALLEST DIMENSION OF AN ITEM, IN DISTINCTION FROM LENGTH OR WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ADUMJAA2.500*; ADUMJLA50.8*; ADUMJAB3.500$$JAC4.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM

APP Key	MRC	Mode Code	Requirements
		C	MAXIMUM

AD*

| | AFHS | A | ACCESSORY COMPONENT QUANTITY |

Definition: THE NUMBER OF PARTS SUPPLIED WITH THE ITEM WHICH MAY BE REQUIRED FOR APPLICATION.

Reply Instructions: Enter the quantity. (e.g., AFHSA4*)

If multiple accessory components have different characteristics, use AND coding ($$) entering the quantities of each. (e.g., AFHSA2$$A4*)

AD*

| | AKVY | G | ACCESSORY CONTROLLING AGENCY |

Definition: THE NAME OF THE GOVERNMENT AGENCY OR COMMERCIAL ORGANIZATION THAT CONTROLS THE MANUFACTURE OF THE ACCESSORY ITEM.

Reply Instructions: Enter the controller's name. (e.g., AKVYGSIGNAL CORPS*)

For multiple replies, separate each different controller's name with a comma entering replies in the same sequence established for MRC AFHS. (e.g., AKVYGROANWELL CORP, SOUNDSCRIBER CORP*)

AD*

| | AFJH | G | FURNISHED ITEMS |

Definition: ITEMS FURNISHED AS ACCESSORIES WHICH ARE NOT SPECIFIED ELSEWHERE.

Reply Instructions: Enter all furnished items in clear text. (e.g., AFJHGRECEIVER*)

For multiple replies, separate each different accessory name with a comma entering replies in the same sequence established for MRC AFHS. (e.g., AFJHGDUST COVER, FOOT PEDAL*)

AD*

| | AKVZ | J | ACCESSORY IDENTIFYING NUMBER |

37

APP
Key   MRC   Mode Code   Requirements

Definition: THE SPECIFIC NUMBER USED TO IDENTIFY THE ACCESSORY.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the identifying number. (e.g., AKVZJAE79614*)

For multiple replies, use AND coding ($$) entering replies in the same sequence established for MRC AFHS. (e.g., AKVZJAD3693A$$JAD7320*)

REPLY CODE	REPLY (AG99)
AB	DRAWING NO.
AC	MODEL NO.
AD	PART NO.
AE	SERIAL NO.
AF	TYPE NO.

AD*

AJJX   D   COMPONENT DOCUMENT ORIGIN

Definition: THE ORIGINATOR (GOVERNMENTAL, INDUSTRIAL, OR OTHERWISE) OF THE AVAILABLE DOCUMENT WHICH LISTS THE COMPONENT(S) OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AJJXDAF*)

REPLY CODE	REPLY (AF59)
AF	GOVERNMENT
AD	INDUSTRIAL

AD*

AJJY   A   DOCUMENT SOURCE

Definition: THE COMMERCIAL AND GOVERNMENT ENTITY (CAGE) CODE OF THE GOVERNMENT AGENCY, INDUSTRIAL ORGANIZATION, OR OTHER SOURCE, WHICH CONTROLS THE DOCUMENT.

Reply Instructions: Enter the 5-position CAGE Code. (e.g., AJJYA12345*)

AD*

APP
Key   MRC   Mode Code   Requirements

AJJZ   D   DOCUMENT TYPE

Definition: INDICATES THE TYPE OF DOCUMENT BY THE TITLE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AJJZDAB*)

REPLY CODE	REPLY (AF70)
AE	FEDERAL SPECIFICATION
AC	MILITARY SPECIFICATION
AF	MILITARY STANDARD
AB	TECHNICAL MANUAL
AD	TRAINING MANUAL

AD*

AJKA   A   DOCUMENT IDENTIFICATION

Definition: THE NUMBER OR SYMBOL USED TO IDENTIFY THE DOCUMENT.

Reply Instructions: Enter the document number.

(e.g., AJKAAMIL-F-1234*;

AJKAATM-5-225*)

AD*

AJKB   A   COMPONENT DOCUMENT PAGE NUMBER

Definition: THE PAGE NUMBER INDICATING THE LOCATION OF THE COMPONENT(S) LISTING IN THE DOCUMENT.

Reply Instructions: Enter the page number. (e.g., AJKBA119*)

ALL*

AKWA   G   JOINT ELECTRONICS TYPE DESIGNATION
                                          SYSTEM ITEM NAME

Definition: THE NAME ASSIGNED TO THE ITEM BY THE JOINT ELECTRONICS TYPE DESIGNATION SYSTEM.

Reply Instructions: Enter the applicable item name in clear text. (e.g., AKWAGRECORDER-REPRODUCER SET, SOUND*)

APP Key	MRC	Mode Code	Requirements
ALL*			
	AKWB	G	JOINT ELECTRONICS TYPE DESIGNATION SYSTEM ITEM TYPE NUMBER

Definition: THE TYPE NUMBER ASSIGNED TO THE ITEM BY THE JOINT ELECTRONICS TYPE DESIGNATION SYSTEM.

Reply Instructions: Enter the applicable type number in clear text. (e.g., AKWBGAN/TIPIA*)

SECTION: B

APP

Key	MRC	Mode Code	Requirements

ALL

    NAME   D   ITEM NAME

    Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

    Reply Instructions: Enter the applicable Item Name Code. (e.g., NAMED00315*)

BB

    AFZC   D   FUNCTION FOR WHICH DESIGNED

    Definition: THE SPECIFIC PURPOSE FOR WHICH THE ITEM IS DESIGNED.

    Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 4. (e.g., AFZCDDN*; AFZCDDR$$DDS*)

BG

    ANXB   D   ERASING METHOD

    Definition: THE MEANS EMPLOYED BY THE ITEM TO ERASE.

    Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ANXBDAAB*; ANXBDAAB$$DAAC*)

REPLY CODE	REPLY (AK19)
AAB	MAGNETIC FIELD
AAC	TRACKING WITH ERASE HEAD

NOTE FOR MRCS ANXC AND ANXD: IF REPLY CODE AAB IS ENTERED FOR MRC ANXB, REPLY TO MRCS ANXC AND ANXD.

BG* (See Note Above)

    ANXC   A   REEL QUANTITY ACCOMMODATED

    Definition: THE NUMBER OF REELS THAT CAN BE ACCOMMODATED BY THE ITEM.

    Reply Instructions: Enter the quantity. (e.g., ANXCA2*)

BG* (See Note Preceding MRC ANXC)

APP
Key   MRC   Mode Code   Requirements

        ANXD   A   MAGAZINE QUANTITY ACCOMMODATED

        Definition: THE NUMBER OF MAGAZINES THAT CAN BE ACCOMMODATED
BY THE ITEM.

        Reply Instructions: Enter the quantity. (e.g., ANXDA1*)

NOTE FOR MRC ANWG: FOR APPLICABILITY KEY BG - IF REPLY CODE AAC IS
ENTERED FOR MRC ANXB, REPLY TO MRC ANWG.

BB, BG*, BJ (See Note Above)

        ANWG   D   RECORDING MEDIUM FOR WHICH DESIGNED

        Definition: THE RECORDING MEDIUM FOR WHICH THE ITEM IS DESIGNED.

        Reply Instructions: Enter the applicable Reply Code from the table below. (e.g.,
ANWGDAAC*; ANWGDAAE$$DAAF*)

REPLY CODE	REPLY (AK15)
AAC	CYLINDER
AAD	DISK
AAE	FILM
AAF	TAPE
AAG	WIRE

BA*, BB*, BG*

        ABGL   J   WIDTH

        Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH
OF AN ITEM, IN DISTINCTION FROM THICKNESS.

        Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below,
followed by the numeric value. (e.g., ABGLJAA0.500*; ABGLJLA35.0*;
ABGLJAB0.620$$JAC0.632*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL

APP
Key   MRC   Mode Code   Requirements

B		MINIMUM
C		MAXIMUM

BA*, BB*, BG*

ABMZ   J   DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF A CIRCULAR FIGURE OR BODY, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMZJAA0.004*; ABMZJLA6.0*; ABMZJAB0.004$$JAC0.500*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

NOTE FOR MRC ALCD: REPLY TO MRC ALCD ONLY WHEN REPLY CODE AAC IS ENTERED FOR MRC ANXB.

BG* (See Note Above)

ALCD   G   USAGE DESIGN

Definition: INDICATES THE DESIGNED USE OF THE ITEM.

Reply Instructions: Enter the applicable reply in clear text. (e.g., ALCDGMULTIPLE CHANNEL USE WITH INDIVIDUAL ERASE COILS*)

NOTE FOR MRCS ANMQ AND ANXE: REPLY TO MRCS ANMQ AND ANXE ONLY WHEN A REPLY IS ENTERED FOR MRC ALCD.

BG* (See Note Above)

APP
Key   MRC   Mode Code   Requirements

ANMQ   A   CHANNEL QUANTITY

Definition: THE NUMBER OF CHANNELS ON THE ITEM.

Reply Instructions: Enter the quantity. (e.g., ANMQA2*)

BG* (See Note Preceding MRC ANMQ)

ANXE   J   ERASE TRACK WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH
OF AN ERASE TRACK, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below,
followed by the numeric value. (e.g., ANXEJAA0.080*; ANXEJLA2.0*;
ANXEJAB0.079$$JAC0.080*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

BG

ANXF   D   MAGNET TYPE

Definition: INDICATES THE TYPE OF MAGNET INCORPORATED IN THE
ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g.,
ANXFDAAB*)

REPLY CODE	REPLY (AK20)
AAB	ELECTROMAGNET
AAC	PERMANENT

APP
Key   MRC   Mode Code   Requirements

NOTE FOR MRCS ANXG AND ANXH: REPLY TO MRCS ANXG AND ANXH ONLY WHEN REPLY CODE AAB IS ENTERED FOR MRC ANXF.

BG* (See Note Above)

     ANXG   J   ERASE CURRENT RATING

     Definition: THE AMOUNT OF ERASE CURRENT FOR WHICH THE ITEM IS DESIGNED.

     Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value to one decimal place. (e.g., ANXGJLA16.0*; ANXGJLB16.0$$JLC24.0*)

Table 1

REPLY CODE	REPLY (AC30)
A	AMPERES
U	MICROAMPERES
L	MILLIAMPERES

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

BG* (See Note Preceding MRC ANXG)

     ANXH   J   ERASE VOLTAGE IN VOLTS

     Definition: THE ERASE VOLTAGE FOR WHICH THE ITEM IS DESIGNED, EXPRESSED IN VOLTS.

     Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value carried to one decimal place. (e.g., ANXHJA115.0*; ANXHJB100.0$$JC120.0*)

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

BA, BJ

APP Key	MRC	Mode Code	Requirements
	MATL	D	MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH AN ITEM IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., MATLDCU0000*; MATLDCU0000$DSTD000*)

BA*

AGCY   J   SPINDLE HOLE DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF A SPINDLE HOLE, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AGCYJAA2.998*; AGCYJLA50.0*; AGCYJAB2.998$JAC3.000*)

Table 1
REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2
REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

BA*

AGCZ   J   REEL OUTSIDE DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF A REEL, AND TERMINATES AT THE OUTSIDE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AGCZJAA3.937*; AGCZJLA76.2*; AGCZJAB3.937$$JAC4.000*)

Table 1
REPLY CODE	REPLY (AA05)

APP Key	MRC	Mode Code	Requirements
		A	INCHES
		L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

BA*

AGDA   J   REEL WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF A REEL, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value, including thickness of flanges, if any. (e.g., AGDAJAA1.197*; AGDAJLA6.0*; AGDAJAB1.197$$JAC1.199*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

NOTE FOR MRC ABRY: IF INC 03889 OR 35653, DO NOT REPLY TO MRC ABRY.

BA (See Note Above)

ABRY   J   LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF ANY OBJECT, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABRYJFA1200.000*; ABRYJMA15.1*; ABRYJFB1150.000$$JFC1200.000*)

47

APP Key	MRC	Mode Code	Requirements

Table 1
REPLY CODE	REPLY (AA05)
F	FEET
M	METERS

Table 2
REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

BA*

CZGC J   DURATION

Definition: AN INDICATION OF THE DURATION.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., CZGCJEM1.5*; CZGCJBP120.0*)

REPLY CODE	REPLY (AB49)
EM	HOURS
BP	MINUTES

BF

ANXK D   CARTRIDGE TYPE

Definition: INDICATES THE TYPE OF CARTRIDGE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ANXKDB*; ANXKDD$DE*)

REPLY CODE	REPLY (AE76)
B	CAPACITOR
D	CERAMIC
E	CRYSTAL
F #	DYNAMIC
G	MAGNETIC
H	RIBBON
J #	SEMI CONDUCTOR

APP
Key   MRC   Mode Code   Requirements

BF, BJ

ANXL   D   STYLUS

Definition: AN INDICATION OF WHETHER OR NOT A STYLUS IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ANXLDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

NOTE FOR MRC ANWM: REPLY TO MRC ANWM ONLY WHEN REPLY CODE B IS ENTERED FOR MRC ANXL.

BF*, BJ* (See Note Above)

ANWM   D   STYLUS REPLACEABILITY

Definition: AN INDICATION OF WHETHER OR NOT THE STYLUS IS REPLACEABLE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ANWMDB*)

REPLY CODE	REPLY (AG84)
C	NONREPLACEABLE
B	REPLACEABLE

BC

ANXM   A   TIP QUANTITY

Definition: THE NUMBER OF TIPS PROVIDED WITH THE ITEM.

Reply Instructions: Enter the quantity. (e.g., ANXMA2*)

BC, BD, BF

ANXP   D   STYLUS TIP MATERIAL

APP Key	MRC	Mode Code	Requirements

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE STYLUS TIP IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., ANXPDABZ000*; ANXPDJEA000$DMZ0000*)

BC*, BF

ANXQ   J   STYLUS TIP RADIUS

Definition: THE RADIUS OF THE STYLUS TIP.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ANXQJAA0.003*; ANXQJBA3.0*; ANXQJAB0.008$$JAC0.009*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
E #	MICROMETERS
B	MILS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

BD

ANXR   B   TIP ANGLE IN DEG

Definition: THE ANGLE OF THE TIP BEARING SURFACE IN RELATION TO THE LONGITUDINAL AXIS OF THE ITEM, EXPRESSED IN DEGREES.

Reply Instructions: Enter the numeric value carried to one decimal place. (e.g., ANXRB60.0*; ANXRB33.0$$B42.0*)

BB*

ANXT   A   TAPE TRACK QUANTITY

Definition: THE NUMBER OF TAPE TRACKS ON THE ITEM.

Reply Instructions: Enter the quantity. (e.g., ANXTA2*)

APP Key	MRC	Mode Code	Requirements

BB*, BF*

| | ANXW | B | IMPEDANCE RATING IN OHMS |

Definition: THE TOTAL OPPOSITION (RESISTIVE AND REACTIVE) WHICH THE ITEM OFFERS TO THE FLOW OF ALTERNATING CURRENT, EXPRESSED IN OHMS.

Reply Instructions: Enter the numeric value to one decimal place. For multiple replies, use AND coding ($$) entering replies in ascending sequence. (e.g., ANXWB200.0*; ANXWB200.0$$B250.0*)

BB*, BF*, BJ*

| | ELEC | B | VOLTAGE IN VOLTS |

Definition: THE TOTAL ELECTRICAL VOLTAGE.

Reply Instructions: Enter the numeric value. For multiple voltages, use AND coding ($$) entering replies in ascending sequence. (e.g., ELECB22.0*; ELECB2.5$$B3.5*)

BB*, BF*, BJ*

| | AFYW | F | FREQUENCY RESPONSE RANGE IN HERTZ |

Definition: THE MINIMUM AND MAXIMUM FREQUENCIES TO WHICH THE ITEM WILL RESPOND, EXPRESSED IN HERTZ.

Reply Instructions: Enter the numeric values to one decimal place. (e.g., AFYWFP50.0/P4000.0*; AFYWFP40.0/P1500.0$$FP300.0/P4000.0*)

BB*, BF*

| | AFGR | F | FREQUENCY RESPONSE TOLERANCE IN DECIBELS |

Definition: THE LIMITS OF PERMISSLE DEVIATION OVER THE SPECIFIED FREQUENCY RANGE, EXPRESSED IN DECIBALS.

Reply Instructions: Enter the numeric values to one decimal place. When a single plus or single minus value is cited, enter 0.0 for the missing value. (e.g., AFGRFP0.0/P2.0*; AFGRFM2.0/P0.0*; AFGRFM2.0/P4.0$$FM3.0/P3.0*)

BE

| | ANXX | D | CARTRIDGE |

APP
Key   MRC   Mode Code   Requirements

Definition: AN INDICATION OF WHETHER OR NOT A CARTRIDGE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ANXXDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

NOTE FOR MRCS AMSA AND AMSB: REPLY TO MRCS AMSA AND AMSB ONLY WHEN REPLY CODE B IS ENTERED FOR MRC ANXX.

BE* (See Note Above)

AMSA   G   CONTROLLING AGENCY

Definition: THE NAME OF THE GOVERNMENT AGENCY OR COMMERCIAL ORGANIZATION CONTROLLING THE ITEM.

Reply Instructions: Enter the controlling agency name. (e.g., AMSAGSIGNAL CORPS*)

BE* (See Note Preceding MRC AMSA)

AMSB   J   IDENTIFYING NUMBER

Definition: AN IDENTIFYING NUMBER ASSIGNED BY THE GOVERNMENT AGENCY OR COMMERCIAL ORGANIZATION CONTROLLING THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the identifying number.

(e.g., AMSBJAE79614*;

AMSBJAD9980-5$$JAFLP21*)

REPLY CODE	REPLY (AG99)
AB	DRAWING NO.
AC	MODEL NO.
AD	PART NO.
AE	SERIAL NO.
AF	TYPE NO.

BE

ANWS   J   MAXIMUM DISK SIZE ACCOMMODATED

Definition: DESIGNATES THE MAXIMUM SIZE OF THE DISK THE ITEM IS DESIGNED TO ACCOMMODATE.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., ANWSJA10.000; ANWSJL142.2*)

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

BJ*

AFJH   G   FURNISHED ITEMS

Definition: ITEMS FURNISHED AS ACCESSORIES WHICH ARE NOT SPECIFIED ELSEWHERE.

Reply Instructions: Enter the reply in clear text. (e.g., AFJHGDRIVE MOTOR*)

For multiple replies, use a comma to separate each reply entering in alphabetic sequence. (e.g., AFJHGBALL BEARING, BASE, COVER*)

BJ*

NMBR   A   QUANTITY

Definition: A NUMERIC VALUE WHICH REPRESENTS A POSITIVE WHOLE VALUE WITHOUT REGARD TO ANY UNIT OF MEASURE.

Reply Instructions: Enter the quantity. (e.g., NMBRA1*)

For multiple replies use AND coding ($$) entering the replies in the same sequence as established for MRC AFJH. (e.g., NMBRA12$$A3$$A5*)

ALL*

ABHP   J   OVERALL LENGTH

APP Key	MRC	Mode Code	Requirements

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABHPJAA8.000*; ABHPJLA88.9*; ABHPJAB3.500$$JAC4.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

ABMK   J   OVERALL WIDTH

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMKJAA2.500*; ABMKJLA63.5*; ABMKJAB3.500$$JAC3.750*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

ADAV   J   OVERALL DIAMETER

APP Key	MRC	Mode Code	Requirements

Definition: A MEASUREMENT OF THE LONGEST STRAIGHT LINE ACROSS A CIRCULAR CROSS-SECTIONAL PLANE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ADAVJAA2.400*; ADAVJLA55.0*; ADAVJAB3.500$$JAC3.750*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

ABKW   J   OVERALL HEIGHT

Definition: THE DISTANCE MEASURED IN A STRAIGHT LINE FROM THE BOTTOM TO THE TOP OF AN ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABKWJAA2.500*; ABKWJLA75.0*; ABKWJAB3.500$$JAC3.750*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

ABFY   J   OVERALL DEPTH

APP Key	MRC	Mode Code	Requirements

Definition: AN OVERALL MEASUREMENT BETWEEN SPECIFIED POINTS OF AN ITEM, IN DISTINCTION FROM HEIGHT.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABFYJAA2.500*; ABFYJLA55.8*; ABFYJAB3.500$$JAC3.750*)

Table 1
REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2
REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

ADUM	J	OVERALL THICKNESS

Definition: AN OVERALL MEASUREMENT OF THE SMALLEST DIMENSION OF AN ITEM, IN DISTINCTION FROM LENGTH OR WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ADUMJAA2.500*; ADUMJLA50.8*; ADUMJAB3.500$$JAC3.750*)

Table 1
REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2
REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

BB*, BG*,

ALGC	G	MOUNTING CONFIGURATION

56

APP
Key   MRC   Mode Code   Requirements

Definition: THE PATTERN OR ARRANGEMENT THAT DESCRIBES THE MOUNTING CONFIGURATION OF THE ITEM.

Reply Instructions: Enter the applicable reply in clear text.

(e.g., ALGCGFOUR NO. 10-32 SCREW HOLES 3 IN. BY 3 IN. CENTERS*)

BB, BF, BG*, BJ

AARA   A   TERMINAL QUANTITY

Definition: THE NUMBER OF TERMINALS FOR PROVIDING ELECTRICAL CONNECTION TO THE ITEM.

Reply Instructions: Enter the quantity. (e.g., AARAA2*)

For multiple terminal types, use AND coding ($$) entering the quantities of each. (e.g., AARAA1$$A4*)

BB*, BF*, BG*, BJ*

AARB   D   TERMINAL TYPE

Definition: INDICATES THE TYPE OF TERMINALS FOR PROVIDING ELECTRICAL CONNECTION TO THE ITEM.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 2. (e.g., AARBDBG*)

For multiple replies use AND coding ($$) entering the replies in the same sequence as established for MRC AARA. (e.g., AARBDBG$$DFW*)

BE*, BG*

AKWA   G   JOINT ELECTRONICS TYPE DESIGNATION
                                   SYSTEM ITEM NAME

Definition: THE NAME ASSIGNED TO THE ITEM BY THE JOINT ELECTRONICS TYPE DESIGNATION SYSTEM.

Reply Instructions: Enter the applicable item name in clear text. (e.g., AKWAGARM, SOUND RECORDER*)

BE*, BG*

AKWB   G   JOINT ELECTRONICS TYPE DESIGNATION

APP
Key   MRC   Mode Code   Requirements

SYSTEM ITEM TYPE NUMBER

Definition: THE TYPE NUMBER ASSIGNED TO THE ITEM BY THE JOINT
ELECTRONICS TYPE DESIGNATION SYSTEM.

Reply Instructions: Enter the applicable type number in clear text. (e.g.,
AKWBGAN/TIPIA*)

SECTION: STANDARD

APP

Key	MRC	Mode Code	Requirements

ALL*

    FEAT   G   SPECIAL FEATURES

Definition: THOSE UNUSUAL OR UNIQUE CHARACTERISTICS OR QUALITIES OF AN ITEM NOT COVERED IN THE OTHER REQUIREMENTS AND WHICH ARE DETERMINED TO BE ESSENTIAL FOR IDENTIFICATION.

Reply Instructions: Enter the reply in clear text. Separate multiple replies with a semicolon. (e.g., FEATGADJUSTABLE NOSE CLIP*; FEATGADJUSTABLE NOSE PIECE; DISPOSABLE*)

ALL*

    TEST   J   TEST DATA DOCUMENT

Definition: THE SPECIFICATION, STANDARD, DRAWING, OR SIMILAR INSTRUMENT THAT SPECIFIES ENVIRONMENTAL AND PERFORMANCE REQUIREMENTS OR TEST CONDITIONS UNDER WHICH AN ITEM IS TESTED AND ESTABLISHES ACCEPTABLE LIMITS WITHIN WHICH THE ITEM MUST CONFORM IDENTIFIED BY AN ALPHABETIC AND/OR NUMERIC REFERENCE NUMBER. INCLUDES THE COMMERCIAL AND GOVERNMENT ENTITY (CAGE) CODE OF THE ENTITY CONTROLLING THE INSTRUMENT.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the 5-position CAGE Code, a dash, and the document identification number.

(e.g., TESTJA12345-CWX654321*;

TESTJA1234A-654321$$JB5556A-663654*;

TESTJAA2345-654321$JB55566-663654*)

REPLY CODE	REPLY (AC28)
A	SPECIFICATION (Includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical," "average," "nominal," etc.)
B	STANDARD (Includes industry or association standards, individual manufacturer standards, etc.)

APP Key	MRC	Mode Code	Requirements
		C	DRAWING (This is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard, or other document that may be referenced in a basic governing drawing)

ALL*

SPCL   G   SPECIAL TEST FEATURES

Definition: TEST CONDITIONS AND RATINGS, OR ENVIRONMENTAL AND PERFORMANCE REQUIREMENTS THAT ARE DIFFERENT, MORE CRITICAL, OR MORE SPECIFIC THAN THOSE SPECIFIED IN A GOVERNING TEST DATA DOCUMENT.

Reply Instructions: Enter the reply in clear text. (e.g., SPCLGSELECTED AND TESTED FOR NAVIGATIONAL SYSTEMS*)

ALL*

ZZZK   J   SPECIFICATION/STANDARD DATA

Definition: THE DOCUMENT DESIGNATOR OF THE SPECIFICATION OR STANDARD WHICH ESTABLISHED THE ITEM OF SUPPLY.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the Commercial and Government Entity (CAGE) Code of the entity controlling the document, a dash, and the document designator. The agency that controls the limited coordination document must be preceded and followed by a slash following the designator. The word canceled or superseded must be preceded and followed by a slash for the designator. Professional and industrial association specifications/standards are differentiated from a manufacturer's specification in that the data has been coordinated and published by the professional and industrial association. Include amendments and revisions where applicable.

(e.g., ZZZKJT81337-30642B*;

ZZZKJS81349-MIL-D-180 REV1/CANCELED/*;

ZZZKJP80205-NAS1103*;

ZZZKJS81349-MIL-C-1140C/CE/*;

ZZZKJT81337-30642B$$JP80205-NAS1103*)

APP Key	MRC	Mode Code	Requirements

		REPLY CODE	REPLY (AN62)
		S	GOVERNMENT SPECIFICATION
		T	GOVERNMENT STANDARD
		D	MANUFACTURERS SOURCE CONTROL
		R	MANUFACTURERS SPECIFICATION
		N	MANUFACTURERS SPECIFICATION CONTROL
		M	MANUFACTURERS STANDARD
		B	NATIONAL STD/SPEC
		A	PROFESSIONAL/INDUSTRIAL ASSOCIATION SPECIFICATION
		P	PROFESSIONAL/INDUSTRIAL ASSOCIATION STANDARD

NOTE FOR MRC ZZZT: IF THE SPECIFICIATION/STANDARD CITED IN REPLY TO MRC ZZZK IS NONDEFINITIVE, REPLY TO MRC ZZZT. THIS REPLY IS THE DATA WHICH IS NOT RECORDED IN SEGMENT C.

ALL* (See Note Above)

ZZZT   J   NONDEFINITIVE SPEC/STD DATA

Definition: THE NUMBER, LETTER, OR SYMBOL THAT INDICATES THE TYPE, STYLE, GRADE, CLASS, AND THE LIKE, OF AN ITEM IN A NONIDENTIFYING SPECIFICATION OR STANDARD.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 3, followed by the appropriate number, letter, or symbol. (e.g., ZZZTJTY1*; ZZZTJTY1$$JSTA*; ZZZTJTY1$JSTA*)

ALL*

ZZZW   G   DEPARTURE FROM CITED DOCUMENT

Definition: THE TECHNICAL DIFFERENTIATING CHARACTERISTIC(S) OF AN ITEM OF SUPPLY WHICH DEPART(S) FROM THE TEXT OF A SPECIFICATION OR A STANDARD IN THAT IT REPRESENTS A SELECTION OF CHARACTERISTICS STATED IN THE SPECIFICATION OR STANDARD AS BEING OPTIONAL, OR A VARIATION FROM ONE OR MORE OF THE STATED CHARACTERISTICS, OR AN ADDITIONAL CHARACTERISTIC NOT STATED IN THE SPECIFICATION OR STANDARD.

Reply Instructions: Enter the reply in clear text. (e.g., ZZZWGAS MODIFIED BY MATERIAL*)

APP Key	MRC	Mode Code	Requirements

ALL*

ZZZX   G   DEPARTURE FROM CITED DESIGNATOR

Definition: THE VARIATION WHEN THE ITEM IS IN CONFORMITY WITH A TYPE DESIGNATOR COVERED BY A SPECIFICATION OR STANDARD, EXCEPT IN REGARD TO ONE OR MORE TECHNICAL DIFFERENTIATING CHARACTERISTICS.

Reply Instructions: Enter the reply in clear text. (e.g., ZZZXGAS MODIFIED BY MATERIAL*)

ALL*

ZZZY   G   REFERENCE NUMBER DIFFERENTIATING CHARACTERISTICS

Definition: A FEATURE OF THE ITEM OF SUPPLY WHICH MUST BE SPECIFICALLY RECORDED WHEN THE REFERENCE NUMBER COVERS A RANGE OF ITEMS.

Reply Instructions: Enter the reply in clear text. (e.g., ZZZYGCOLOR CODED LEADS*; ZZZYGAS DIFFERENTIATED BY MATERIAL*)

ALL*

CRTL   A   CRITICALITY CODE JUSTIFICATION

Definition: THE MASTER REQUIREMENT CODES OF THOSE REQUIREMENTS WHICH ARE TECHNICALLY CRITICAL BY REASON OF TOLERANCE, FIT, PERFORMANCE, OR OTHER CHARACTERISTICS WHICH AFFECT IDENTIFICATION OF THE ITEM.

Reply Instructions: Enter the Master Requirement Code for the requirement, the reply to which renders the item as being critical. (e.g., CRTLAMATL*; CRTLAMATL$$ASURF*)

Reply to this requirement only if the header record for the item identification for the item being identified has been coded as critical.

NOTE FOR MRC PRPY: IF DOCUMENT AVAILABILITY CODE B, D, F, OR H, REPLY TO MRC PRPY.

ALL* (See Note Above)

APP Key	MRC	Mode Code	Requirements
	PRPY	A	PROPRIETARY CHARACTERISTICS

Definition: IDENTIFICATION OF THOSE CHARACTERISTICS INCLUDED IN THE DESCRIPTION FOR WHICH A NON-GOVERNMENT ACTIVITY HAS IDENTIFIED ALL OR SELECTED CHARACTERISTICS OF THE ITEM AS BEING PROPRIETARY AND THEREFORE RESTRICTED FROM RELEASE OUTSIDE THE GOVERNMENT WITHOUT PRIOR PERMISSION OF THE ORIGINATOR OF THE DATA.

Reply Instructions: Enter the MRC codes of the individual characteristics of the description which are marked proprietary on the technical data, using AND coding ($$) for multiple characteristics. If all the MRCs are proprietary, enter the reply PACS. If none of the MRCs is proprietary, enter the reply NPAC. (e.g., PRPYAPACS*; PRPYANPAC*; PRPYAMATL$$ASURF*)

ALL*

ELRN   G   EXTRA LONG REFERENCE NUMBER

Definition: A REFERENCE NUMBER EXCEEDING 32 POSITIONS.

Reply Instructions: Enter the entire reference number. Do not include the 5-position Commercial and Government Entity (CAGE) Code unless there is more than one extra long reference number on the NSN, (e.g., ELRNGANN112036BIL060557LEN313605UZ62365*).

If there is more than one extra long reference number on the NSN, include the CAGE or NCAGE and separate each reference by using the "&" character, (e.g., 28480 ANN112036BIL060557LEN313605UZ62365 & S1234 NN112036BIL060557LEN313605UZ62365).

In determining quantity of characters in the reference number, count will be made after modification in accordance with Volume 2, Chapter 9, FLIS Procedures Manual, DoD 4100.39-M.

NOTE FOR MRC NHCF: IF THE CRITICALITY CODE IS E, H, OR M, REPLY TO MRC NHCF.

ALL* (See Note Above)

NHCF   D   NUCLEAR HARDNESS CRITICAL FEATURE

Definition: AN INDICATION OF THE NUCLEAR HARDNESS CRITICALITY OF THE ITEM.

APP
Key   MRC   Mode Code   Requirements

Reply Instructions: Enter the Reply Code from the table below. (e.g., NHCFDCY*)

REPLY CODE	REPLY (AD05)
CY	HARDENED

ALL*

    ELCD   D   EXTRA LONG CHARACTERISTIC DESCRIPTION

    Definition: A DESCRIPTION THAT EXCEEDS 5000 CHARACTERS.

    Reply Instructions: Enter the Reply Code from the table below. (e.g., ELCDDA*)

REPLY CODE	REPLY (AN58)
A	ADDITIONAL DESCRIPTIVE DATA ON MANUAL RECORD

NOTE FOR MRC ENAC: ANSWERING THIS MRC WILL GENERATE AN ENAC CODE IN THE ITEM IDENTIFICATION SEGMENT (A) OF THE NSN.

ALL* (See Note Above)

    ENAC   D   ENVIRONMENTAL ATTRIBUTE CODE

    Definition: INDICATES THE TYPE OF PRODUCT THAT MEETS OR EXCEEDS THE GOVERNMENT GUIDELINES FOR ENVIRONMENTALLY PREFERRED CHARACTERISTICS.

    Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ENACDHY*.)

REPLY CODE	REPLY (EN02)
HY	LOW STANDBY POWER—VIDEO PRODUCTS— VIDEO CASSETTE RECORDERS

SECTION: SUPPTECH

APP Key	MRC	Mode Code	Requirements
ALL			

ALL

AGAV   G   END ITEM IDENTIFICATION

Definition: THE NATIONAL STOCK NUMBER OR THE IDENTIFICATION INFORMATION OF THE END EQUIPMENT FOR WHICH THE ITEM IS A PART.

Reply Instructions: Enter the reply in clear text.

(e.g., AGAVG3930-00-000-0000*;

AGAVGFORKLIFT TRUCK, SMITH CORPORATION, MODEL 12, TYPE A*)

ALL

CBME   J   CUBIC MEASURE

Definition: A MEASUREMENT OF VOLUME TAKEN BY MULTIPLYING THE LENGTH BY THE WIDTH BY THE HEIGHT OF AN ITEM AND RENDERED IN CUBIC UNITS.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., CBMEJCN6.000*; CBMEJCC107.8*)

REPLY CODE	REPLY (AN75)
CC	CUBIC CENTIMETERS
CN	CUBIC INCHES

ALL

PRMT   D   PRECIOUS MATERIAL

Definition: IDENTIFICATION OF THE PRECIOUS MATERIAL CONTAINED IN THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., PRMTDAGA000*; PRMTDAUA000$$DAGA000*; PRMTDAGA000$DAUA000*)

REPLY CODE	REPLY (MA01)
AUA000	GOLD
IRA000	IRIDIUM
AZA000	OSMIUM
PDA000	PALLADIUM

APP Key	MRC	Mode Code	Requirements
	PTA000		PLATINUM
	RHA000		RHODIUM
	RTA000		RUTHENIUM
	AGA000		SILVER

ALL

PMWT   J   PRECIOUS MATERIAL AND WEIGHT

Definition: AN INDICATION OF THE PRECIOUS MATERIAL CONTAINED IN THE ITEM, AND THE AMOUNT PER A MEASUREMENT SCALE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. Enter the multiple replies in Table 1 sequence. (e.g., PMWTJPTA000R0.780*; PMWTJAUA000F0.500$$JAGA000R0.780*)

Table 1

REPLY CODE	REPLY (MA01)
AUA000	GOLD
IRA000	IRIDIUM
AZA000	OSMIUM
PDA000	PALLADIUM
PTA000	PLATINUM
RHA000	RHODIUM
RTA000	RUTHENIUM
AGA000	SILVER

Table 2

REPLY CODE	REPLY (AG14)
E	GRAINS, TROY
R	GRAMS
F	OUNCES, TROY

ALL

PMLC   J   PRECIOUS MATERIAL AND LOCATION

Definition: AN INDICATION OF THE PRECIOUS MATERIAL AND ITS LOCATION IN THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the location in clear text. (e.g., PMLCJAUA000TERMINALS*; PMLCJAGA000TERMINALS$$JAGA000INTERNAL SURFACES*; PMLCJAGA000TERMINALS$JAUA000INTERNAL SURFACES*)

APP Key	MRC	Mode Code	Requirements

REPLY CODE   REPLY (MA01)
AUA000   GOLD
IRA000   IRIDIUM
AZA000   OSMIUM
PDA000   PALLADIUM
PTA000   PLATINUM
RHA000   RHODIUM
RTA000   RUTHENIUM
AGA000   SILVER

ALL

SUPP   G   SUPPLEMENTARY FEATURES

Definition: CHARACTERISTICS OR QUALITIES OF AN ITEM, NOT COVERED IN ANY OTHER REQUIREMENT, WHICH ARE CONSIDERED ESSENTIAL INFORMATION FOR ONE OR MORE FUNCTIONS EXCLUDING NSN ASSIGNMENT.

Reply Instructions: Enter the reply in clear text. (e.g., SUPPGMAY INCL HOLE IN UPPER SUPPORT FOR MTG DURING SHIPMENT*)

ALL

FCLS   A   FUNCTIONAL CLASSIFICATION

Definition: THE ALPHA-NUMERIC DESIGNATION THAT IDENTIFIES THE CLASSIFICATION OF THE ITEM ACCORDING TO THE CATEGORY OF FUNCTIONS PERFORMED.

Reply Instructions: Enter the reply from the applicable document.

(e.g., FCLSAHH-1.5*)

ALL

FTLD   G   FUNCTIONAL DESCRIPTION

Definition: DESCRIBES THE CAPABILITIES, INTENDED USE, AND/OR PURPOSE FOR WHICH THE ITEM IS PROVIDED.

Reply Instructions: Enter description of function as concisely as possible. (e.g., FTLDGUSED TO INSTALL/REMOVE ENGINE NACELLE*)

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APP Key	MRC	Mode Code	Requirements
ALL			

TMDN A TYPE/MODEL DESIGNATION

Definition: THE ALPHA-NUMERIC-ALPHA DESIGNATION USED TO IDENTIFY THE TYPE AND/OR MODEL OF THE BASIC ITEM.

Reply Instructions: Enter the appropriate designation data.

(e.g., TMDNAMSV-615/M*)

ALL

RTSE G RELATIONSHIP TO SIMILAR EQUIPMENT

Definition: INDICATES THE RELATIONSHIP, SUCH AS CONSTRUCTION, CAPABILITIES, AND THE LIKE, OF THE ITEM TO A SIMILAR ITEM.

Reply Instructions: Enter concise statement for similar item including name and identifying data.

(e.g., RTSEGSIMILAR TO LOCKHEED OVERWING ENGINE HOIST P/N 61521-58*)

ALL

RDAL G REFERENCE DATA AND LITERATURE

Definition: LITERATURE AND REFERENCES AVAILABLE FOR INFORMATION PERTAINING TO THE ITEM.

Reply Instructions: Enter data appropriate and in a concise manner to identify informational references covering the item.

(e.g., RDALGNAAVAIROIA/VFK58 A-2.2.9*)

ALL

NTRD A ENTRY DATE

Definition: INDICATE THE DATE THE ITEM WAS ENTERED INTO MIL-HDBK-300.

Reply Instructions: Enter the data structured in three hyphenated 2 position segments to indicate the last 2 digits of the calendar year, month, and day.

APP Key	MRC	Mode Code	Requirements

(e.g., NTRDA80-05-28*)

ALL

ZZZP   J   PURCHASE DESCRIPTION IDENTIFICATION

Definition: THE CONTROLLING ACTIVITY AND IDENTIFICATION OF A DOCUMENT USED IN LIEU OF A SPECIFICATION IN THE PROCUREMENT OF AN ITEM OF SUPPLY.

Reply Instructions: Enter the 5-position Commercial and Government Entity (CAGE) Code, followed by a dash and the identifying number of the document.

(e.g., ZZZPJ81337-30624A*)

ALL

ZZZV   G   FSC APPLICATION DATA

Definition: THE JUSTIFICATION FOR THE ASSIGNMENT OF A FEDERAL SUPPLY CLASS (FSC) TO AN ITEM BASED ON THE CLASSIFICATION OF THE NEXT HIGHER CLASSIFIABLE ASSEMBLY.

Reply Instructions: Enter the name of the next higher classifiable assembly in clear text. (e.g., ZZZVGRADIO SET*)

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Reply Tables

Table 1 - MATERIALS

MATERIALS

REPLY CODE	REPLY (AD09)
DFU000	ACETATE
ALC000	ALUMINUM
AL0000 #	ALUMINUM ALLOY
KS0000	CACTUS
CSA000 #	CELLULOSE
CR0000 #	CHROMIUM
ABR000 #	CHROMIUM OXIDE
CU0000	COPPER
CQG000	CORK, COMPRESSED
ABZ000	DIAMOND
FB0000 #	FIBER
FBAC00	FLOCK
FE0000 #	IRON
FEE000 #	IRON OXIDE
JE0000	JEWEL
LQ0000 #	LACQUER
ME0000	METAL
MZ0000	OSMIUM
XX0000 #	OXIDE
XXE000	OXIDE, RED POLYESTER BACKED, MAGNETIC TYPE
PF0000	PAPER
PFJ000	PAPER, IRON OXIDE COATED
PC0000	PLASTIC
PCCE00	PLASTIC, ARC RESISTANT
PCAAAR #	PLASTIC, CELLULOSE ACETATE
PCBBBL #	PLASTIC, CELLULOSE DIACETATE
PCAAAD #	PLASTIC, CELLULOSE TRIACETATE
PCCG00	PLASTIC, FERROUS IMPREGNATED
PCAB00	PLASTIC, POLYESTER
PCAC00	PLASTIC, POLYETHLENE TEREPHTHALATE
PCAK00 #	PLASTIC, POLYVINYL CHLORIDE
PT0000	PLATINUM
RCF000	RUBBER FOAM, SYTHETIC
	Rubber, Sponge (use Reply CODERCF000)
JEB000	RUBY
JEA000	SAPPHIRE
ST0000	STEEL
ST1052	STEEL, CARBON
STD000	STEEL, STAINLESS
TUB000 #	TELLURIUM
TNA000	TUNGSTEN CARBIDE
VL0000	VICALLOY

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Table 2 - TERMINAL TYPES

TERMINAL TYPES

REPLY CODE	REPLY (AA58)
BP	CONNECTOR, PLUG
BQ	CONNECTOR, RECEPTACLE
FQ	LUG
BG	PLUG
BE	SCREW
FW	SOLDER LUG
AQ	SOLDER STUD
BB	WIRE LEAD
FZ	WIRE LEAD, SHIELDED
GA	WIRE LEAD W/SPADE

Table 3 - NONDEFINITIVE SPEC/STD DATA

NONDEFINITIVE SPEC/STD DATA

REPLY CODE	REPLY (AD08)
AL	ALLOY
AN	ANNEX
AP	APPENDIX
AC	APPLICABILITY CLASS
AR	ARRANGEMENT
AS	ASSEMBLY
AB	ASSORTMENT
BX	BOX
CY	CAPACITY
CA	CASE
CT	CATEGORY
CL	CLASS
CE	CODE
CR	COLOR
CC	COMBINATION CODE
CN	COMPONENT
CP	COMPOSITION
CM	COMPOUND
CD	CONDITION
CS	CONSTRUCTION
DE	DESIGN
DG	DESIGNATOR
DW	DRAWING NUMBER
EG	EDGE
EN	END
FY	FAMILY
FG	FIGURE
FN	FINISH
FM	FORM

REPLY CODE	REPLY (AD08)
FA	FORMULA
GR	GRADE
GP	GROUP
BA	IMAGE COLOR
NS	INSERT
TM	ITEM
KD	KIND
KT	KIT
LG	LENGTH
LT	LIMIT
MK	MARK
AA	MARKER
ML	MATERIAL
BB	MAXIMUM DENSITY
MH	MESH
ME	METHOD
BC	MINIMUM DENSITY
MD	MODEL
MT	MOUNTING
NR	NUMBER
PT	PART
PN	PATTERN
PC	PHYSICAL CONDITION
PS	PIECE
PL	PLAN
PR	POINT
QA	QUALITY
RN	RANGE
RT	RATING
RF	REFERENCE NUMBER
SC	SCHEDULE
SB	SECTION
SL	SELECTION
SE	SERIES
SV	SERVICE
SX	SET
SA	SHADE
SH	SHAPE
SG	SHEET
SZ	SIZE
PZ	SPECIES
SQ	SPECIFICATION SHEET
SD	SPEED
ST	STYLE
SS	SUBCLASS
SF	SUBFORM
SP	SUBTYPE
SN	SURFACE CONDITION

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REPLY CODE	REPLY (AD08)
SY	SYMBOL
SM	SYSTEM
TB	TABLE
TN	TANNAGE
TP	TEMPER
TX	TEXTURE
TK	THICKNESS
TT	TREATMENT
TR	TRIM
TY	TYPE
YN	UNIT
VA	VARIETY
WT	WEIGHT
WD	WIDTH

Table 4 - FUNCTIONS FOR WHICH DESIGNED
FUNCTIONS FOR WHICH DESIGNED

REPLY CODE	REPLY (AE74)
DN	DATA ERASE
DP	DATA RECORDER
DQ	DATA REPRODUCER
DR	SOUND ERASE
DS	SOUND RECORDER
DT	SOUND REPRODUCER
DU	VIDEO ERASE
DV	VIDEO RECORDER
DW	VIDEO REPRODUCER

Table 5 - Identified Secondary Address Coding
Identified Secondary Address Coding

REPLY CODE	REPLY (0247)
1A	1ST ALTERNATE OPERATING POWER RQMT
1M	1ST OPERATING POWER RQMT
1B	2ND ALTERNATE OPERATING POWER RQMT
1N	2ND OPERATING POWER RQMT
1C	3RD ALTERNATE OPERATING POWER RQMT
1P	3RD OPERATING POWER RQMT
1D	4TH ALTERNATE OPERATING POWER RQMT
1Q	4TH OPERATING POWER RQMT
1E	5TH ALTERNATE OPERATING POWER RQMT
1R	5TH OPERATING POWER RQMT
1F	6TH ALTERNATE OPERATING POWER RQMT
1S	6TH OPERATING POWER RQMT
1G	7TH ALTERNATE OPERATING POWER RQMT

REPLY CODE REPLY (0247)
1T   7TH OPERATING POWER RQMT
1H   8TH ALTERNATE OPERATING POWER RQMT
1U   8TH OPERATING POWER RQMT
1J   9TH ALTERNATE OPERATING POWER RQMT
1V   9TH OPERATING POWER RQMT
1K   10TH ALTERNATE OPERATING POWER RQMT
1W   10TH OPERATING POWER RQMT
1L   11TH ALTERNATE OPERATING POWER RQMT
1X   11TH OPERATING POWER RQMT

Reference Drawing Groups

No table of contents entries found.

Technical Data Tables

SPECIAL SECONDARY ADDRESS CODING

When the item includes a self-contained power source and the item is also designed for operation from an external power source, the external power source is considered alternate operating. Under this condition reply only alternate operating.

When the item is powered by external power source(s) only reply operating. When the item is powered solely by internal batteries, these batteries do not constitute a self-contained power source but are considered operating.

If you have more than one reply to the same MRC in any series, change the second alpha to indicate the reply. For example: ALTERNATE OPERATING POWER EQUIPMENT shows AC Voltage 110V, 115V, 120V code as ACYN2AAJVA110.0* ACYN2ABJVA115.0* ACYN2ACJVA120.0*.

ACYN2AAJVA110.0*

ACYN2ABJVA115.0*

ACYN2ACJVA120.0*.

SPECIAL SECONDARY SEQUENCE CODING for MRCs ACYN, ACZB, FAAZ, ACYR, and ALSF.

1A	1ST ALTERNATE OPERATING POWER RQMT
1B	2ND ALTERNATE OPERATING POWER RQMT
1C	3RD ALTERNATE OPERATING POWER RQMT
1D	4TH ALTERNATE OPERATING POWER RQMT
1E	5TH ALTERNATE OPERATING POWER RQMT
1F	6TH ALTERNATE OPERATING POWER RQMT
1G	7TH ALTERNATE OPERATING POWER RQMT
1H	8TH ALTERNATE OPERATING POWER RQMT
1J	9TH ALTERNATE OPERATING POWER RQMT
1K	10TH ALTERNATE OPERATING POWER RQMT
1L	11TH ALTERNATE OPERATING POWER RQMT
1M	1ST OPERATING POWER RQMT
1N	2ND OPERATING POWER RQMT
1P	3RD OPERATING POWER RQMT

1Q	4TH OPERATING POWER RQMT
1R	5TH OPERATING POWER RQMT
1S	6TH OPERATING POWER RQMT
1T	7TH OPERATING POWER RQMT
1U	8TH OPERATING POWER RQMT
1V	9TH OPERATING POWER RQMT
1W	10TH OPERATING POWER RQMT
1X	11TH OPERATING POWER RQMT
2AA	1ST ALTERNATE OPERATING POWER RQMT
2AB	1ST ALTERNATE OPERATING POWER RQMT
2AC	1ST ALTERNATE OPERATING POWER RQMT
2AD	1ST ALTERNATE OPERATING POWER RQMT
2AE	1ST ALTERNATE OPERATING POWER RQMT
2BA	2ND ALTERNATE OPERATING POWER RQMT
2BB	2ND ALTERNATE OPERATING POWER RQMT
2BC	2ND ALTERNATE OPERATING POWER RQMT
2BD	2ND ALTERNATE OPERATING POWER RQMT
2BE	2ND ALTERNATE OPERATING POWER RQMT
2CA	3RD ALTERNATE OPERATING POWER RQMT
2CB	3RD ALTERNATE OPERATING POWER RQMT
2CC	3RD ALTERNATE OPERATING POWER RQMT
2CD	3RD ALTERNATE OPERATING POWER RQMT
2CE	3RD ALTERNATE OPERATING POWER RQMT
2DA	4TH ALTERNATE OPERATING POWER RQMT
2DB	4TH ALTERNATE OPERATING POWER RQMT
2DC	4TH ALTERNATE OPERATING POWER RQMT
2DD	4TH ALTERNATE OPERATING POWER RQMT
2DE	4TH ALTERNATE OPERATING POWER RQMT
2EA	5TH ALTERNATE OPERATING POWER RQMT
2EB	5TH ALTERNATE OPERATING POWER RQMT
2EC	5TH ALTERNATE OPERATING POWER RQMT
2ED	5TH ALTERNATE OPERATING POWER RQMT
2EE	5TH ALTERNATE OPERATING POWER RQMT
2FA	6TH ALTERNATE OPERATING POWER RQMT
2FB	6TH ALTERNATE OPERATING POWER RQMT
2FC	6TH ALTERNATE OPERATING POWER RQMT
2FD	6TH ALTERNATE OPERATING POWER RQMT
2FE	6TH ALTERNATE OPERATING POWER RQMT
2GA	7TH ALTERNATE OPERATING POWER RQMT
2GB	7TH ALTERNATE OPERATING POWER RQMT
2GC	7TH ALTERNATE OPERATING POWER RQMT
2GD	7TH ALTERNATE OPERATING POWER RQMT
2GE	7TH ALTERNATE OPERATING POWER RQMT
2HA	8TH ALTERNATE OPERATING POWER RQMT
2HB	8TH ALTERNATE OPERATING POWER RQMT
2HC	8TH ALTERNATE OPERATING POWER RQMT

2HD	8TH ALTERNATE OPERATING POWER RQMT
2HE	8TH ALTERNATE OPERATING POWER RQMT
2JA	9TH ALTERNATE OPERATING POWER RQMT
2JB	9TH ALTERNATE OPERATING POWER RQMT
2JC	9TH ALTERNATE OPERATING POWER RQMT
2JD	9TH ALTERNATE OPERATING POWER RQMT
2JE	9TH ALTERNATE OPERATING POWER RQMT
2KA	10TH ALTERNATE OPERATING POWER RQMT
2KB	10TH ALTERNATE OPERATING POWER RQMT
2KC	10TH ALTERNATE OPERATING POWER RQMT
2KD	10TH ALTERNATE OPERATING POWER RQMT
2KE	10TH ALTERNATE OPERATING POWER RQMT
2LA	11TH ALTERNATE OPERATING POWER RQMT
2LB	11TH ALTERNATE OPERATING POWER RQMT
2LC	11TH ALTERNATE OPERATING POWER RQMT
2LD	11TH ALTERNATE OPERATING POWER RQMT
2LE	11TH ALTERNATE OPERATING POWER RQMT
2MA	1ST OPERATING POWER RQMT
2MB	1ST OPERATING POWER RQMT
2MC	1ST OPERATING POWER RQMT
2MD	1ST OPERATING POWER RQMT
2ME	1ST OPERATING POWER RQMT
2NA	2ND OPERATING POWER RQMT
2NB	2ND OPERATING POWER RQMT
2NC	2ND OPERATING POWER RQMT
2ND	2ND OPERATING POWER RQMT
2NE	2ND OPERATING POWER RQMT
2PA	3RD OPERATING POWER RQMT
2PB	3RD OPERATING POWER RQMT
2PC	3RD OPERATING POWER RQMT
2PD	3RD OPERATING POWER RQMT
2PE	3RD OPERATING POWER RQMT
2QA	4TH OPERATING POWER RQMT
2QB	4TH OPERATING POWER RQMT
2QC	4TH OPERATING POWER RQMT
2QD	4TH OPERATING POWER RQMT
2QE	4TH OPERATING POWER RQMT
2RA	5TH OPERATING POWER RQMT
2RB	5TH OPERATING POWER RQMT
2RC	5TH OPERATING POWER RQMT
2RD	5TH OPERATING POWER RQMT
2RE	5TH OPERATING POWER RQMT
2SA	6TH OPERATING POWER RQMT
2SB	6TH OPERATING POWER RQMT
2SC	6TH OPERATING POWER RQMT
2SD	6TH OPERATING POWER RQMT

2SE   6TH OPERATING POWER RQMT
2TA   7TH OPERATING POWER RQMT
2TB   7TH OPERATING POWER RQMT
2TC   7TH OPERATING POWER RQMT
2TD   7TH OPERATING POWER RQMT
2TE   7TH OPERATING POWER RQMT
2UA   8TH OPERATING POWER RQMT
2UB   8TH OPERATING POWER RQMT
2UC   8TH OPERATING POWER RQMT
2UD   8TH OPERATING POWER RQMT
2UE   8TH OPERATING POWER RQMT
2VA   9TH OPERATING POWER RQMT
2VB   9TH OPERATING POWER RQMT
2VC   9TH OPERATING POWER RQMT
2VD   9TH OPERATING POWER RQMT
2VE   9TH OPERATING POWER RQMT
2WA   10TH OPERATING POWER RQMT
2WB   10TH OPERATING POWER RQMT
2WC   10TH OPERATING POWER RQMT
2WD   10TH OPERATING POWER RQMT
2WE   10TH OPERATING POWER RQMT
2XA   11TH OPERATING POWER RQMT
2XB   11TH OPERATING POWER RQMT
2XC   11TH OPERATING POWER RQMT
2XD   11TH OPERATING POWER RQMT
2XE   11TH OPERATING POWER RQMT

STANDARD FRACTION TO DECIMAL CONVERSION CHART

4ths	8ths	16ths	32nds	64ths	To 3	To 4	4ths	8ths	16ths	32nds	64ths	To 3	To 4
				1/64	.016	.0156					33/64	.516	.5156
			1/32		.031	.0312				17/32		.531	.5312
				3/64	.047	.0469					35/64	.547	.5469
		1/16	-----		.062	.0625			9/16	-----	-----	.562	.5625
				5/64	.078	.0781					37/64	.578	.5781
			3/32		.094	.0938				19/32		.594	.5938
				7/64	.109	.1094					39/64	.609	.6094
	1/8	-----	-----	-----	.125	.1250		5/8	-----	-----	-----	.625	.6250
				9/64	.141	.1406					41/64	.641	.6406
			5/32		.156	.1562				21/32		.656	.6562
				11/64	.172	.1719					43/64	.672	.6719
		3/16	-----	-----	.188	.1875			11/16	-----	-----	.688	.6875
				13/64	.203	.2031					45/64	.703	.7031
			7/32		.219	.2188				23/32		.719	.7188
				15/64	.234	.2344					47/64	.734	.7344
1/4	-----	-----	-----	-----	.250	.2500	3/4	-----	-----	-----	-----	.750	.7500
				17/64	.266	.2656					49/64	.766	.7656
			9/32		.281	.2812				25/32		.781	.7812
				19/64	.297	.2969					51/64	.797	.7969
		5/16	-----	-----	.312	.3125			13/16	-----	-----	.812	.8125
				21/64	.328	.3281					53/64	.828	.8281
			11/32		.344	.3438				27/32		.844	.8438
				23/64	.359	.3594					55/64	.859	.8594
	3/8	-----	-----	-----	.375	.3750		7/8	-----	-----	-----	.875	.8750
				25/64	.391	.3906					57/64	.891	.8906
			13/32		.406	.4062				29/32		.906	.9062
				27/64	.422	.4219					59/64	.922	.9219
		7/16	-----	-----	.438	.4375			15/16	-----	-----	.938	.9375
				29/64	.453	.4531					61/64	.953	.9531
			15/32		.469	.4688				31/32		.969	.9688
				31/64	.484	.4844					63/64	.984	.9844
					.500	.5000						1.000	1.0000

FIIG Change List

FIIG Change List, Effective June 4, 2010

This change replaced with ISAC or and/or coding.